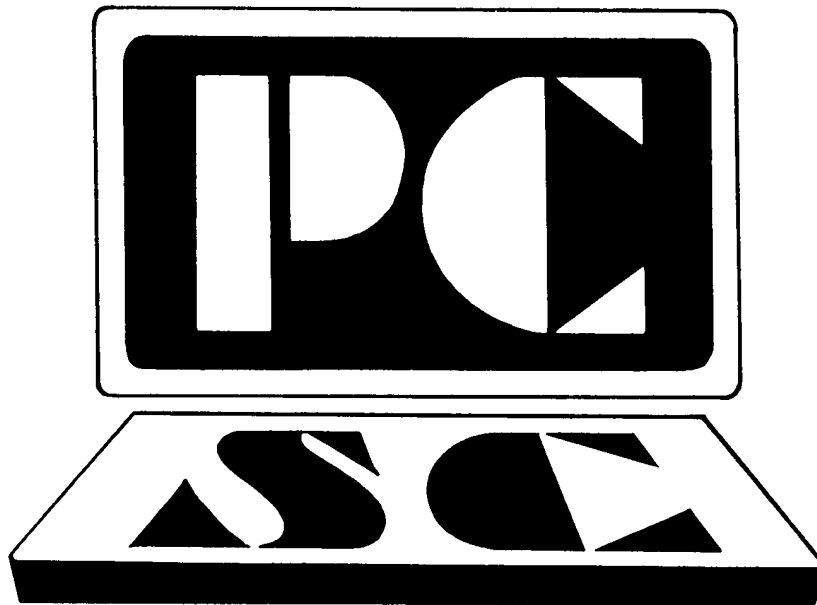


OFFICE OF INFORMATION TECHNOLOGY



PERSONAL COMPUTER SOFTWARE CENTER PRODUCTS AND SERVICES

Room 2C11 – Headquarters Building

Hours of Operation
& Phone Numbers

Ordering – 10:00 to 2:00

STAT

Consulting – 8:00 to 4:30

STAT

VM ID – PCIC

TECHNOLOGY SERVICES, INC.

14130-B Sullyfield Circle
Chantilly, VA 22021

3 November, 1986

WHAT IS THE PERSONAL COMPUTER SOFTWARE CENTER?

The Personal Computer Software Center (PCSC) has been established by the Office of Information Technology (OIT) to provide Agency PC users with a central source for obtaining PC software and consulting services. With the introduction of the PC workstation in the Agency, OIT recognized the need to provide PC software assistance to its customers. The PCSC is part of the OIT Information Center (IC), which has its facilities in room GA19 of Headquarters. The PCSC offers a variety of products and services which this catalogue will describe.

The staff of the PCSC consists of both PC consultants and logistics personnel. The PC consultants will discuss personal computing software needs and provide consulting and trouble-shooting in order to solve your PC problems. The PC consultants will be available between the hours of 8:00 AM and 4:30 PM. The logistics personnel will assist in processing orders for software, provide pricing and delivery information, and handle registration and update of software. The logistics personnel will be available between the hours of 10:00 AM and 2:00 PM.

There are many benefits to purchasing software from the PCSC. Some of these include:

- Assistance in selecting software for an application
- Product demonstrations
- Purchase of software at reduced prices
- One stop software order processing
- Rapid delivery of software order
- Centralized registration of software
- Software installation instruction
- Assistance in using software products
- Tip sheets, templates and other user aids
- Direct contact with vendors or manufacturers when problems arise or for unusual technical situations
- Software upgrade notification and acquisition processing

The PCSC will have 22 software products available for purchase. The PCSC will also special order any software for IBM or IBM-compatible PC's.

All of the software that is stocked by the PCSC has been evaluated for performance and suitability by the Special Projects Branch of OIT. Unless otherwise noted on the software products lists, these products have been tested on and function satisfactorily on the basic configuration of the IBM 3270 PC/AT (and the IBM 3270 PC/XT) running without the 3270 Control Program.

OIT SUPPORTED PC SOFTWARE PRODUCTS

The PC-based software products described below are available from the Personal Computer Software Center (PCSC) and will be supported by OIT in the following manner:

- PCSC consultants will provide in-depth consulting, trouble-shooting and product demonstrations.
- Tip sheets, 'bug' reports, 'fixes,' templates, and other such user aids will be made available to customers.
- Offices may purchase these products directly from PCSC inventory, depending on quantity ordered and stock availability.
- The software will be registered for the customer by the PCSC.

- Customers will be notified by the PCSC of all updates and new releases and these will be available through the PCSC.
- Testing and evaluations of updates and new releases to ensure functionality on our current or new hardware will receive first priority in the Special Projects Branch.

The current OIT Supported Software Products are:

- SPREADSHEETS:
- LOTUS 1-2-3 (ver. 2.01)
- WORD PROCESSORS:
- MICROSOFT WORD (ver 3.1)*



Personal Computer Software Center

Software Price List



The following items are available from the Personal Computer Software Center (PCSC). These prices should be used when completing the Form 88 for purchasing software. The prices for the quantity breakdowns (1-100 and over 100) are approximations of the final delivered price, but will be sufficiently accurate enough to complete the Form 88. All products listed below should be in stock except for DOS and the 3270 Control Programs.

PRODUCT	Quantity	
	1 - 100	over 100
3270 Control Program	@	@
3270 Graphics Control Program	@	@
Cambridge Spreadsheet Analyst	56.58	54.49
dBase III Plus	396.81	387.45
IBM DOS	71.00	62.00
Enable	332.83	324.32
Enixsys	211.86	207.27
Freelance	259.21	249.96
Graphwriter Combo	388.22	377.05
KEDIT	91.92	84.49
Lotus 1-2-3	307.41	298.94
Microsoft Chart	173.63	167.18
Microsoft Word	263.69	256.19
Nutshell	74.88	71.83
PC File III	42.86	41.43
Personal REXX	87.49	85.04
PowerBase	172.43	163.75
Project Master	238.54	236.62
SAMNA IV	283.21	275.42
SuperProject Plus	272.38	264.88
Turbo Lightning	55.78	53.69
Watchdog PC	188.68	181.82

@ == Pricing information was unavailable at time of publication.

* * * * *

Customers desiring to order any other IBM or IBM-compatible software may do so through the PCSC. Please consult the PCSC sales desk for price information. Depending on the quantity ordered, most orders will be delivered within 5 to 30 working days.

ALL PRICING CURRENT AS OF 3 NOVEMBER 1986

GRAPHICS:

- GRAPHWRITER (ver. 4.3)
- FREELANCE (ver. 1.0)* and ***

DATABASE MANAGEMENT:

- dBase III Plus (ver. 1.1)

TEXT EDITORS:

- KEDIT (ver. 3.52)

SYSTEM PRODUCTS:

- IBM DOS (ver 3.2)
- IBM 3270 Control Program**
- IBM 3270 Graphics Control Program (ver. 1.1)

NOTES:

- *— Some software bugs exist when running on the 3270 PC/AT and these are being corrected by the manufacturer.
- **— The version of the 3270 Control Program will vary with the machine configuration. Please consult the PCSC sales desk for the proper version for your machine configuration.
- ***— In order to display color graphics, the PC must be equipped with an Enhanced Graphics Adapter (EGA). Currently this is available only for the PC/XT and PC/AT, but not for the 3270 PC/AT.

OTHER PCSC SOFTWARE PRODUCTS

The following PC-based software products are also available from the PCSC. In most instances, these products meet a specific need or contain a special feature which might not be available in one of the OIT SUPPORTED products. CONSULTING SUPPORT FOR THESE PRODUCTS MAY NOT BE AVAILABLE from the PC Software Center. Consultants will answer questions regarding these products on a TIME-AVAILABLE basis only.

The PCSC will register these products as well as provide update and new release information for customers who purchase them.

DATABASE MANAGEMENT:

- NUTSHELL (ver. 2.0)
- PC FILE III (ver. 4.0)
- POWER-BASE (ver. 2.2)

WORD PROCESSORS:

- SAMNA III (ver. 3.1)

PROJECT MANAGEMENT:

- PROJECTMASTER (ver. 3.0A)
- SUPERPROJECT PLUS (ver. 2.0)

GRAPHICS:

- MICROSOFT CHART (ver. 2.0)***

APPLICATION SUPPORT:

- CAMBRIDGE SPREADSHEET ANALYST (ver. 2.0)
- PC/REXX (ver. 1.5)
- TURBO LIGHTNING (ver. 1.01B)

INTEGRATORS:

- ENABLE (ver. 1.1)

PRIVACY:

- ENIXSYS (ver. 1.0)* and **
- WATCHDOG PC (ver. 4.1)****

NOTES:

- *— comes with hardware and requires 1/2 card slot in system unit
- **— formerly called ENIGMA
- ***— In order to display color graphics, the PC must be equipped with an Enhanced Graphics Adapter (EGA). Currently this is available only for the PC/XT and PC/AT, but not for the 3270 PC/AT.
- ****— requires a hard disk

SPECIAL ORDERS

Any Agency component that desires to order software that is not stocked by the PCSC may special order such items through the PCSC.

It should be noted that software may be ordered only for IBM or IBM-compatible personal computers. Special orders for software may take from 5 to 30 working days to fill depending on the item and the quantity ordered. This timeframe is still much faster than when ordering through standard procurement channels. Upon delivery, the PCSC will register these products for the customer and forward update and new release information to the customer when it is received.

It should be noted that the PCSC does not guarantee that it will be able to provide consulting support for any 'special order' product. Customers who purchase special order software do so at their own risk. Much of the PC software on the commercial market has not been tested on the 3270 family of PC's by the manufacturer. The PCSC cannot guarantee software functionality or hardware compatibility for special order products. Customers are encouraged to select a product from the 'OIT SUPPORTED' product list to ensure hardware compatibility and the availability of consulting support.

ORDERING INFORMATION

Orders for software will be handled through the PCSC personnel at the sales counter in the PCSC (room 2C11). Orders may be placed between the hours of 10:00 AM and 2:00 PM.

This catalogue contains descriptions of the software that is stocked by the PCSC. These entries do not contain any pricing information. The actual price of each product will vary with the quantity that is ordered. To obtain pricing information for the Form 88, please consult the current price list which will be available at the sales desk.

To order a software product, an upgrade or new release of a software product, a Form 88 (Request for Supplies/Material) must be submitted to the PCSC and it must contain the following information (see attached sample):

- A. Name of CONTACT OFFICER, OFFICE & EXTENSION.
- B. Signature of APPROVING OFFICER.
- C. Signature of ADP CONTROL OFFICER.
- D. TOTAL DOLLAR AMOUNT of all items.
- E. Signature of component BUDGET & FINANCE OFFICER.
- F. The DATE this form is filled out.
- G. A DOCUMENT CONTROL NUMBER (DCN).
- H. Your office FINANCE ACCOUNT NUMBER (FAN).
- I. Date on which order must be delivered.
- J. Always put: PCSC 2C11 Hqs.
- K. Who will receive this software and their address.

- L. Number each different item.
- M. Always put an 'X' in this space.
- N. Put the FULL DESCRIPTION of item you want. (i.e., LOTUS 1-2-3, Release 2.01, Lotus Development Corp.)
- O. Always put a 'O' in this space.
- P. How many of this item you wish to order.
- Q. The unit quantity of the product (each, package, etc.).
- R. The price of the item (consult sales desk for current price list).
- S. Total price (Quantity x Unit Price).

The PCSC cannot accept this form unless all the line entries have been completed, including all necessary signatures.

In most instances, PCSC software should be available from stock. In the event that the PCSC does not have enough stock to fill your order, final delivery of your order should occur within the next 2 to 5 working days. If over 20 of an individual item are ordered, the delivery time will be between 5 and 20 working days.

For information concerning ordering procedures, status of your order, software registration, software pricing or any other issues concerning software orders, either:

- 1. Visit the sales desk in room 2C11 Hqs.
- 2. Call – Frankie on extension 2-4854
– Karen on extension 2-6700.

SOFTWARE REGISTRATION AND UPDATES

The Personal Computer Software Center (PCSC) will provide central registration for all Agency users of IBM PC-or PC-compatible software regardless of the place of purchase. The registration of software for Agency PC users will be conducted in the following manner:

- All software which is purchased from the PCSC will be registered by PCSC personnel at the time of delivery to a customer.

– All software that was purchased prior to the opening of the PCSC that has not been previously registered will be registered when proper registration materials are presented.

Customers should be aware that any software that is purchased through the PCSC will be openly identified with the CIA since the software will be registered in the name of the PCSC.

UPDATES OF SOFTWARE

The Personal Computer Software Center (PCSC) will handle the updating of software for Agency PC users. Any software that is included on the PCSC software registration database will be eligible for updating through the PCSC. Once software has been registered through the PCSC, it will be impossible for the owner (component) of the software to obtain the update since it will be registered in the name of the PCSC. It is the policy of the Agency that magnetic media will not be returned to vendors for any reason.

When the PCSC receives notice of an update of a software package, the ADP Control Officers will be

notified, and these notices will be posted in the PCSC. Anyone who wishes to have their current version updated will have a specified amount of time (usually two to three weeks) to submit a Form 88 to purchase the update. When the updates arrive at the PCSC, the old version of the product will be exchanged for the update. When the old version is exchanged for the update, the manufacturer requires a certificate of destruction for the old version. The PCSC will serve as a central 'authority' for the certification of destruction of an old version of software. This certification will be provided to the vendor by the PCSC.

OIT SUPPORTED PRODUCTS

LOTUS 1-2-3 is one program that does the work of three – spreadsheet, database, and graphics. All three functions are integrated to improve productivity and are features on the world's best-selling electronic spreadsheet. The current releases (2.0 and 2.01) run under DOS 3.0 or 3.1, but do NOT run under the 3270 Control Program. If they are installed on a hard disk, they do not require use of the system diskette. Releases 2.0 and 2.01 provide considerable additional capabilities compared to those available in the older versions (1A and 1A*). Some of the new or enhanced features are: spreadsheet size, memory management, supports Lotus/Intel/Microsoft Expanded Memory Specification, supports math coprocessor, DOS access from within 1-2-3, matrix inversion and/or multiplication, linear and multiple regression analysis, new macro commands, and new built-in functions. Release 2.01, when compared to Release 2.0, maintains greater compatibility with 1A and 1A*.

dBASE III PLUS is a powerful database, with a complete procedural language available for application development on your PC. With new user interface featuring pull-down menus and multi-user capabilities built-in, dBASE III PLUS has now become the most versatile application program to date. Comes with an on-line tutorial to help you get started, as well as on-line help to assist you with problems that arise. Simple for beginners, powerful for advanced users.

MICROSOFT WORD is a full-featured word processor that displays on the screen "what you see is what you get." Actual format and character attributes, such as italics, are seen without codes or color. Ease of use is very good, due to a comprehensive menu system, which also has expert keys, and context-related helps. WORD has an outstanding interactive on-line tutorial, which can be run separately or from within the editing session. Key features include: spell, thesaurus, footnotes, integrated outliner, column manipulation, math, sorting, table of contents and index generation, glossary text storage, style sheets format storage, multi-file editing with up to eight windows, DOS access from within editing session, extensive printer support, and

DCA document conversion utilities. If desired and installed, a mouse can be used for text selection and movement.

KEDIT is a versatile editor that is most valuable to those who are already familiar with the IBM mainframe XEDIT editor. Although KEDIT does not do much formatting, it can be used to put mainframe SCRIPT format commands into the documents locally and then transferred to the mainframe VM/CMS environment for AIM and laser printers. KEDIT is command driven and uses the PF, Ctrl, and Alt key combinations with full-screen, line, or prefix editing modes. Key Features include: customer designed profiles, multi-file editing, block actions, DOS access and EXEC running from the editing session, selective changes, and sorting. KEDIT is suggested as a basic editor for all personal computer owners rather than DOS's EDLIN line editor.

FREELANCE is a graphics product that is designed more for the person who wants to create "object-based" graphics than business charts. This is done for your reports, presentation, and other graphics needs. It allows you to create or manipulate lines, shapes, text, or patterns, some of which may come from the Freelance symbol libraries. Charts may be imported from Lotus1-2-3, Graphwriter or Symphony for alteration or enhancement. Simple drafting (CADD) applications or stylized illustrations can be created from the menu-driven drawing board. Text files can be imported in ASCII format for inclusion on a graphic. Freelance supports a mouse or a digitizing tablet as input devices.

GRAPHWRITER is a presentation graphics program. The Graphwriter Combo Set consists of 23 pre-formatted chart types that include the basic horizontal and vertical bar charts, line charts, pie charts, scatter charts and word charts as well as specialized formats such as Gantt charts, organization charts, "bubble" charts, and combination charts. Charts are created using a menu-driven, fill-in-the-blank procedure. Data may be entered from the keyboard, or existing DIF or SYLK files.

OTHER PCSC PRODUCTS

SUPERPROJECT PLUS is a project management software that is easy to learn and efficient to use because it is both menu and command driven. Through the use of graphics and color, the user can display milestones and see the use of time and resources. The program runs under DOS 2.0 or higher, does NOT run under the 3270 Control Program, and is not copy protected. SuperProject Plus, when compared to Versions 1.1 and 1.0, provides considerable additional capabilities. Some of the new or enhanced features are: the 'Enter Select Criteria' option, the ability to concurrently allocate resources across multiple projects, two additional link types (start-to-start and finish-to-finish), the ability to select a second line on the Task Gantt chart for planned or actual dates, and resource leveling to resolve assignment conflicts among projects using the same resource.

MICROSOFT CHART is a business graphics program that generates charts from a gallery of examples. Text can be included and moved anywhere on the screen. Up to 16 charts can be displayed simultaneously or overlaid. Data can be analyzed using a variety of statistical functions, including linear regression and exponential curve fitting. Reads data from Lotus 1-2-3, VisiCalc, dBASE II or III, and DIF or ASCII files. The program will work with Multiplan spreadsheets, automatically incorporating changes made in the spreadsheet.

THE CAMBRIDGE SPREADSHEET ANALYST is designed to help Lotus 1-2-3 and Symphony users verify the integrity of their spreadsheets. The Cambridge Spreadsheet Analyst was selected by PC Magazine as "... the slickest piece of genuinely new software released in 1985." The Analyst checks for errors, tracks them down, and aids in the documentation of the spreadsheet. It is also helpful as a verifier and training tool.

SAMNA WORD IV is an advanced-level word processor which depicts character attributes and formatting on the screen with colors and codes. PF Keys, prompts, three levels of help, bidirectional functions and grammatical cursor movement contribute to its ease of use. Samna's documentation and 61 lesson online tutorial, which can be run separately or from within the editing session, enhance its ease of learning. Key features include: spell, footnotes, math, sorting, table of contents and index generation, macros keystroke storage, glossary text storage, multi-file editing with two windows, keyboards and display of Romance languages, page layout miniature, line drawing, DOS access from within editing session, and DCA document conversion utilities. SAMNA IV PLUS contains all the functions of SAMNA IV with the addition of a limited spreadsheet and text searching.

TURBO LIGHTNING is an electronic reference library which includes the 80,000-word Random House Concise Dictionary and the 50,000-word Random House Thesaurus. Checks your spelling as you type. Gives you instant synonyms. Lightning can also be used in conjunction with the AIM system to check spelling.

ENABLE is a five-function integrated package that gives you spreadsheets similar to 1-2-3, word processing that combines the best of WordStar, MultiMate, Volkswriter, and EasyWriter, and the database functionality of dBASE II. Enable also provides high-powered graphics and telecommunications. You get complete versatility in one program, yet Enable requires only 192K bytes of memory.

PC-FILE III is a powerful, yet low-priced program that allows you to create databases with up to 32,767 records and 43 fields per record. PC-File can search a database four different ways, including full-field scan, generic-keyword scan, soundex, and wildcard. It also has a time-savings binary search capability and has the ability to sort any field in the database and up to 10 fields simultaneously in ascending or descending order. Other features include "smart" keys, which allow you to program 12 keys with lengthy strings of commands.

ENIXSYS (formerly called Enigma) is a first level security program that totally prevents unauthorized users from accessing your PC. It also provides second level security by restricting authorized users access to programs and data with a unique 'Sub-directory Manager.' The ENIXSYS product comes with software and a half slot circuit board which installs in minutes and features logoff alarm, keyboard locking while PC is unattended, and hardware tampering warning. ENIXSYS has limited audit capabilities such as identification of attempted intrusions and generation of system activity files. File-by-file encoding of data files is also a feature of the product.

WATCHDOG PC is designed to provide privacy for PC's with a hard disk. Watchdog takes complete control of the hard disk and automatically protects and encrypts any file or program that is installed under Watchdog control. User ID's and passwords prevent unauthorized access, audit trails monitor system usage, and activity and projects are tracked by user. Convenient menus simplify directory selection. Other features include protection against accidental or malicious formatting.

POWERBASE is a multifile database management system designed for non-programming executives. On-screen help and tutorials assist you through each step. Other features include a mailing label generator and a report writer. Powerbase can exchange data with Lotus 1-2-3, MultiMate, Wordstar, and more.

The **NUTSHELL** database management system lets you create up to 16 million characters per record, 60,000 fields per record, and two billion records per file. Information can be exchanged with a variety of spreadsheet or word processing programs, and you can add or delete fields without reorganizing existing files or creating new records.

PROJECT MASTER is designed for planners and managers, helping them track resources through the project's entire life cycle using critical path analysis methods. Allows for the calculating of least-cost alternatives, risk analyses, and estimating project and task completion dates.

PERSONAL REXX is a procedural language that allows programs and algorithms to be written in a clear and structured manner. It can be used to create programs that will execute other programs, or it may be used in conjunction with KEDIT to execute many editing commands in sequence, or to execute DOS commands. REXX is more powerful than using .BAT files. One of the strong points of Personal REXX is that it is very similar to the mainframe version of REXX. A section of the reference manual lists the differences between Personal and mainframe REXX.

NAME OF CONTACT OFFICER A		OFFICE	TELEPHONE	SIGNATURE OF APPROVING OFFICER B		SIGNATURE OF TECHNICAL OFFICER C			
REMARKS:				BUDGET CERTIFICATION: I CERTIFY THAT PRA AND/OR FUNDS ARE AVAILABLE, CHARGE FAN INDICATED IN BLOCK ASTERISKED (*) BELOW					
				SIGNATURE OF AUTHORIZING OFFICER E		EXTENSION	DATE		
REQUISITION FOR MATERIEL AND/OR SERVICES		REQ'N. DATE F	DOCUMENT CONTROL NUMBER G			PROCUREMENT INSTRUMENT NO.			
MATERIEL PROC. ALLOT. NO.		REQUIRED DATE AT DESTINATION I	DATE PROC. ITEMS REQUIRED IN DEPOT	DATE STOCK ITEMS REQUIRED IN TRANSPORTATION	TYPE II FPA OTHER: ACCOUNTABILITY TO BE ASSUMED BY STATION				
* FINANCIAL ANALYSIS NUMBER H									
CONSIGNEE J			REFERENCE						
			RECOMMENDED METHOD OF SHIPMENT (TRUCK, RAIL, SHIP, PLANE, OR POSTAL)		RECOMMENDED CHANNEL FOR SHIPMENT (COMMERCIAL, MILITARY, OTHER)				
MARKING INSTRUCTIONS K			PACKING INSTRUCTIONS						
SOURCE		EDIT		ICS INPUT		REMARKS			
PROC.	STOCK	INITIAL	DATE	INITIAL	DATE				
ITEM NO.	STOCK NO.	EXP.	NOMENCLATURE		SC	PRICING AND EDITING DATA			
L		M	N		O	QUANTITY P	UNIT Q	UNIT PRICE R	EXTENSION S
						RELEASED	ACTION	S-A-C	LOCATION
						QUANTITY	UNIT	UNIT PRICE	EXTENSION
						RELEASED	ACTION	S-A-C	LOCATION
						QUANTITY	UNIT	UNIT PRICE	EXTENSION
						RELEASED	ACTION	S-A-C	LOCATION
						QUANTITY	UNIT	UNIT PRICE	EXTENSION
						RELEASED	ACTION	S-A-C	LOCATION
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						RELEASED	ACTION	S-A-C	LOCATION
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						RELEASED	ACTION	S-A-C	LOCATION
						QUANTITY	UNIT	UNIT PRICE	EXTENSION
						RELEASED	ACTION	S-A-C	LOCATION